

IN THE CLAIMS:

Claim 1 (currently amended): A molded gear made entirely of plastic by injection molding and comprised of an inner shaft hole, a web, a ~~plurality of teeth~~ rim formed around an outer periphery of the web, a plurality of teeth on said rim, a circumferential rib provided between said inner shaft hole and said rim and a plurality of diametrical ribs extending radially from said shaft hole to said rim ~~outer periphery~~, wherein

a plurality of holes are defined circumferentially in a portion radially inner than said teeth to extend through said radially inner portion of said web from a front side to a back side of said gear,

said diametrical ribs are formed, at one side edge of each of said holes,

a plurality of blades are formed so as to extend inclinely with respect to an axial direction from said front side toward said back side ~~from said front side adjacent said diametrical ribs, and,~~
an end of each of said blades on said front side is an extension of a corresponding diametrical rib, and

each of said plurality of blades is provided on said circumferential rib.

Claim 2 (currently amended): A molded gear made entirely of plastic by injection molding and comprised of an inner shaft hole, a plurality of diametrical ribs extending radially, a web, a rim, a circumferential rib between said inner shaft hole and said rim and a plurality of teeth formed around an outer periphery of said rim, wherein

a plurality of blades which produce an axial air flow when said gear is rotated are formed at distances circumferentially on an inner peripheral surface of said rim, [[and]]

an end of each of said blades on a surface side of said gear is located on an extension of a corresponding diametrical rib that is formed on said surface side and extends inclinely from said front side toward said back side of said gear, and

each of said plurality of blades is provided on said circumferential rib.

Claim 3 (previously presented): The molded gear according to claim 1, wherein another end of each of said blades is located between said diametrical rib and a diametrical rib that is located next to said diametrical rib.

Claim 4 (previously presented): The molded gear according to claim 1, wherein another end of each of said blades extends up to a vicinity of a diametrical rib that is located next to said diametrical rib.

Claim 5 (previously presented): The molded gear according to claim 2, wherein another end of each of said blades is located between said diametrical rib and a diametrical rib that is located next to said diametrical rib.

Claim 6 (previously presented): The molded gear according to claim 2, wherein another end of each of said blades extends up to a vicinity of a diametrical rib that is located next to said diametrical rib.